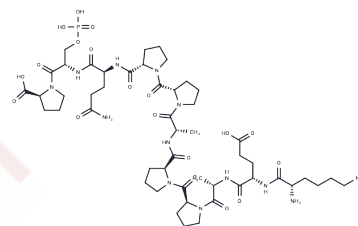


L803

Chemical Properties

CAS No. : 348089-28-1
 Formula: C₅₀H₈₀N₁₃O₁₉P
 Molecular Weight: 1198.22
 Storage: Keep away from moisture
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	L803 is a selective somatostatin receptor type 4 (SST4) agonist that can inhibit L-type calcium channel currents (ICa). It holds potential for research into degenerative diseases of retinal ganglion cells (RGC), such as glaucoma.
Targets(IC50)	Somatostatin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8346 mL	4.1729 mL	8.3457 mL
5 mM	0.1669 mL	0.8346 mL	1.6691 mL
10 mM	0.0835 mL	0.4173 mL	0.8346 mL
50 mM	0.0167 mL	0.0835 mL	0.1669 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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